



State of California • Arnold Schwarzenegger, Governor  
State and Consumer Services Agency  
**DEPARTMENT OF GENERAL SERVICES**  
**Telecommunications Division**

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9-1-1 Office Notice 08-02

March 5, 2008

EXPIRATION: When superseded or rescinded

**TO: WIRELESS SERVICE PROVIDERS**

**SUBJECT: NEW BUFFER ROUTING REQUIREMENT**

To improve wireless routing in California, the California 9-1-1 Emergency Communications Office (9-1-1 Office) is implementing a new method of wireless routing, which is commonly referred to as buffer routing. Buffer routing establishes a one-quarter mile (one-eighth of a mile on either side of the freeway) California Highway Patrol (CHP) jurisdictional boundary along the freeway corridors state wide.

Cell towers with a physical address within the buffer will continue to be routed to CHP. Cell towers outside the buffer will be evaluated by the CHP and local PSAPs for appropriate routing.

Effective May 1, 2008, all new wireless deployments in the State of California will comply with the new buffer routing methodology.

Previously deployed sites will need to be reevaluated based on the new buffer routing criteria. The 9-1-1 Office recognizes the substantial effort this will require, including creation of maps and testing of rerouted sectors. However, we believe buffer routing will provide better 9-1-1 service to the citizens of California.

The County Coordinator will remain your point of contact for this transition to buffer routing. Please plan on attending a conference call March 14 at 9:00 a.m. (conference bridge number 916-262-3211) during which we will discuss specifics and answer questions.

Please direct all questions prior to the conference call to Ella Sotelo at (626) 330-6437 or [Ella911@earthlink.net](mailto:Ella911@earthlink.net) or Jim Thompson at (916) 657-9236 or [Jim.Thompson@dgs.ca.gov](mailto:Jim.Thompson@dgs.ca.gov).

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Chief, California 9-1-1 Emergency Communications Office

DR:ja

cc: 9-1-1 County Coordinators  
Jim Thompson, Wireless E9-1-1 Coordinator, State 9-1-1 Office